

## Wisconsin Building Product Evaluation

### Multi-Oil Boilers, Unit Heaters and Central Furnaces: (Waste Oil)

**Manufacturer:** Clean Burn, Incorporated  
83 South Groffdale Road  
Leola, Pennsylvania 17540

**Approved Product(s):** Trade Name: **Clean Burn**

**Multi-Oil Boilers:** CB-(240, 360, 450)-BLR, CB-280-CTB, CB-350-CTB, CB-700-CTB, (the CB-700-CTB is vertical stack of two CB-350-CTB).

**Unit Heater:** CB1400 (w/ or w/o blower option) or **Central Furnace** (ducted), CB(1800, 2800).

**Central Furnace:** CB-2500

**Unit Heaters w/Central Furnace** option: CB3500 & CB5000

**Waste Oil-Fired Burners:** CB500, CB-550-H, and CB-551-H3 (Air Atomizing Type)

**SCOPE OF EVALUATION:** Evaluated for use as waste oil burning appliances in accordance with **s. Comm 64.20**.

**TESTS:** UL Standard 296, 296A and 726, ETM-83-1.

**LIMITATIONS OF APPROVAL:** The multi-oil boilers, unit heaters and central furnaces (waste oil), shall be installed, vented, and used in accordance with their listing, the manufacturer's recommendations and this evaluation.

CB-(240, 360, 450)-BLR burns No. 2, 4 & 5 fuel oil, used crankcase oil up to 50 S.A E. & used A.T.F. (commercial & industrial).

CB(1400, 1800, 2800, 3500, 5000) burns ASTM D396 No. 2 oil, used crankcase oil, used A.T.F. & used hydraulic fluid.

In accordance with **Table 64.21**, used crankcase oil heaters (as vented oil space heaters), are permitted only in storage garage, repair garage and factory occupancies.

This evaluation includes suspended and floor mounted equipment.

In factory and garage occupancies, the appliances shall be installed at least 8 feet above the main floor and shall be visible from the main floor (**Table 64.21, notes #12 and #15**). In accordance with **s. Comm 64.22(3)(d)**, the units included in this evaluation (floor mounted only), may be installed as allowed in this paragraph.

Space heaters for all fuel types shall be installed and maintained in accordance with **s. Comm 64.22(5)**.

Class II fuel oil tanks (No. 2 fuel oil or other combustible fuels) & used crankcase oil tanks shall comply with **Chapter Comm 10** in accordance with **s. Comm 64.22(5)(b)**.

This evaluation does not include TANKS.

As is required for all heating equipment and fuel tanks, plans shall be submitted to the department for review in accordance with **s. Comm 50.12**.

This evaluation will be valid through December 31, 2006, unless manufacturing modifications are made to the product or a re-examination is deemed necessary by the department.

The Wisconsin Building Products Evaluation number must be provided when plans that include this product are submitted for review.

**DISCLAIMER:** The department is in no way endorsing or advertising this product. This evaluation addresses only the specified applications for the product and does not waive any code requirement not specified in this document.

Reviewed by: \_\_\_\_\_

Revision Date: March 19, 2001

Approval Date: 2/21/01 By: \_\_\_\_\_

Lee E. Finley, Jr.  
Bldg. Product/Material Review  
Integrated Services Bureau

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